Comp/Set 5404 video display inputs

Actual, unretouched photo of Comp/Set screen.

System features

- Stand-alone, off-line terminal for input and editing of copy to be set on Comp/Set phototypesetters.
- Records all text and commands on magnetic disks for transfer to phototypesetter.
- Stores up to 288,000 characters per magnetic disk.
- Controls all Comp/Set phototypesetter functions.
- Compatible with all Comp/Set models.
- Operation is identical to that of on-line input unit of Comp/Set phototypesetters.
- 12″ high-resolution CRT screen.
- Displays up to 704 characters in edit/scroll* mode, and up to 512 characters in counting mode.
- Complete function display.
- Up to 128 or 256*-character display repertoire including auxiliary characters and commands.
- Color-coded, typewriter-oriented keyboard.

*Requires Program 24.

- Operator selection of automatic hyphenation*, hyphenless, or manual justification. Programmable parameters.
- Flush left, flush right, and centered composition.
- Automatic insertion of horizontal leaders and rules.
- Character mortising for optimum letterfit.
- White space reduction and addition.
- Data storage for automatic insertion of repetitive alphanumerics and/or commands.
- Word processing input from AMtext 425 word processing system by automatic conversion of disk.

Options

- Dual diskette drives.
- Auxiliary reader for perforated tape input.
- General Purpose Interface Port for input from other sources such as other word processors, computers, and wire service.

AM Varityper

Comp/Set 5404
video display input terminal

Actual, unretouched photo of Comp/Set screen.

SPECIFICATIONS

Configuration: Stand-alone input terminal: keyboard, video display, expandable 32K ROM/RAM memory.

Keyboard: 49 typewriter-oriented keys; 29 additional keys for editing and typographic control.

VIDEO DISPLAY

Screen size: 12″ distortion-free CRT; displays characters equivalent to 22-pt. type with space for accents above upper and lower case characters; green characters on black background.

Screen text capacity: Up to 512 characters in counting mode; up to 704 characters in edit/scroll mode*.

Function field: 2-line display of job status.

Character set: Up to 128 or 256* upper and lower case alphanumeric characters, functions,and diagnostic symbols.

Cursor: Character-size rectangle; movement left or right, line-to-line wrap; single or continuous stepping.

Editing: Insert; delete character or line; overstrike of individual characters. With edit/scroll option*: insert, delete, block move, global search and replace.

Search: Automatic search: search tag up to five characters. With edit/scroll option*: global search and replace up to 7,000 characters.

Data storage: Up to 99 programmable data storage areas; alphanumerics and/or commands stored and automatically inserted.

PHOTO UNIT FUNCTION CONTROL

Type sizes: 70 type sizes on-line from 5½ to 74 pts; all whole numbers (except 55), plus 5½ and 8½ pts. Unlimited mixing.

Type styles: Up to 16 type styles on-line; unlimited mixing.

Characters: Up to 1,792 characters on-line.

Character widths: Loaded into system from floppy disk.

Line length: Up to 70 pica line length can be specified and set, depending on Comp/Set phototypesetter model in use.

*requires Program 24.

Line spacing (leading): Primary, secondary, and add-lead; each 0 to 99½ pts. in ½-pt. increments. (¼-pt. increments for inputting to 70-pica Comp/Set models).

Reverse carriage: Allows copy to be positioned to left of established left margin.

SYSTEM FUNCTIONS

Justification: Operator selection of mode: automatic hyphenation* with full hyphenation logic, exception dictionary, and discretionary hyphenation; automatic hyphenless; manual. Programmable standards.

Justification space control: Min./max. allowable justifying word space; max. allowable letterspace expansion; values operator programmable.

Copy positioning: Flush left, right, and centering automatic by keyboard command.

Mortise: By keyboard command in ½-point increments.

White space control: Reduction and addition of letterspace from ⅛-unit to 1⅛-units in ⅛-unit graduations.

Tabular composition: Up to 99 tabs within overall measure; copy may be justified, flush left, right, or centered within tabs; automatic machine entry of stored tab formats.

Indent: Automatic left, right, center.

Ragged composition: Automatic left, right, and center; can be reset to new line endings after entry of new parameters.

Leaders/rules/space: Automatic insertion of space, or any selected flashable character as horizontal leader or rule; and any selected width value.

Repeat line: Automatic repeat of any copy line as many times as required.

Line length remaining indicator: Shows line length remaining in units.

Copy depth indicator: Shows accumulation of depth in inches and points.

Options:
- ☐ Second disk drive (model 5408) for dual disk system.
- ☐ Auxiliary reader model 513 for perforated tape input.
- ☐ General Purpose Interface Port.
- ☐ Additional memory 8K or 20K for optional functions.
- ☐ Exception dictionary (included with Program 24).
- ☐ Multi-language: up to eight languages on-line; keyboard selection. Characters and accents of language in use appear on-screen; languages that read from right to left* are displayed in that configuration.

Electrical: 115V AC 60Hz; 4 amps. UL listed, CSA approved.

Environmental Requirements: Ambient temperature 50°-90°F; relative humidity 10% to 90%.

BTU/Hr: Approximately 1,260.

Dimensions:

height	15″
width	26½″
depth	24⅛″
weight	100 lbs.

Specifications subject to change without notice.

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Composed on a Comp/Set phototypesetter
Litho in USA
A79-17